

DEC 31 2003

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42390.P10589

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John W. Mates

Examiner: Luu, Thanh X.

Serial No.: 10/028,455

Art Unit: 2878

Filing Date: December 19, 2001

For: A METHOD AND APPARATUS
FOR IMAGE SENSING USING
AN INTEGRATED CIRCUIT-
BASED COMPOUND EYECommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed September 5, 2003, please enter the following amendments and consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

By:

Anne Collette
Anne ColletteDate: December 31, 2003

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FACSIMILE TRANSMITTAL SHEET

Deliver to: Examiner Thanh X. Luu, Art Unit 2878
Firm Name: U.S. Patent & Trademark Office
Fax Number: 703-872-9318
From: John P. Ward Operator: Anne Collette
Date: December 31, 2003
App. No.: 10/028,455
No. of pages: 17 (including cover sheet)

Client/Matter: 42390.P10589 Docket Date: January 5, 2004

Dear Examiner:

Please find the following document(s) attached:

- 1) Fee Transmittal (1 page)
- 2) Response to Office Action (15 pages)

Thank you.

CONFIDENTIALITY NOTE

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**110.00****Complete if Known**

Application Number	10/028,455
Filing Date	December 19, 2001
First Named Inventor	John W. Mates
Examiner Name	Thanh X. Luu
Art Unit	2878
Attorney Docket No.	42390.P10589

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
02-2666Deposit Account Name
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The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent	22	22**	= 0	x 18	= 0		
Multiple Dependent	5	5**	= 0	x 86	= 0		

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**110.00****SUBMITTED BY**

Name (Print/Type)

John Patrick Ward

Registration No.

40,216

(Complete if applicable)

Telephone 408-720-8300

Signature

Date

December 31, 2003

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